

# MATERIAL SAFETY DATA SHEET

Interface Flooring Systems  
Orchard Hill Road  
LaGrange, GA 30240  
PH: 404/882-1891

EMERGENCY TELEPHONE NUMBER- (404) 386-1046  
CHEMTREC 24 HOUR EMERGENCY NUMBER- (800) 424-9300  
DATE PREPARED- 2/26/90

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## 1 - IDENTITY

LABELED NAME- INTERFACE 241 PART B  
TRADE NAME OR SYNONYM- INTERFACE 241  
CAS NUMBER- MIXTURE  
CHEMICAL NAME- PEROXIDE  
CHEMICAL FAMILY- HYDROGEN PEROXIDE  
FORMULA-  $H_2O_2$

## SECTION 2-HAZARDOUS INGREDIENTS

PRINCIPAL HAZARDOUS COMPONENTS	%	TLV VALUE(units)
HYDROGEN PEROXIDE	18%	CAS# 7722-84-1

## SECTION 3- PHYSICAL AND CHEMICAL CHARACTERISTICS (FIRE AND EXPLOSION DATA)

BOILING POINT- 100°C  
SPECIFIC GRAVITY- 1.00  
VAPOR PRESSURE- N/I  
PERCENT VOLATILE BY VOLUME- 100%  
VAPOR DENSITY (AIR = 1)- N/I  
EVAPORATION RATE- LIKE WATER  
SOLUBILITY IN WATER- SOLUBLE  
REACTIVITY IN WATER- NONE  
APPEARANCE AND ODOR- CLEAR LIQUID  
FLASH POINT- > 100°C  
FLAMMABLE LIMITS IN AIR(% BY VOLUME) LOWER- N/E UPPER-N/E  
EXTINGUISHER MEDIA- CO<sub>2</sub>, DRY CHEMICAL  
AUTO-IGNITION TEMPERATURE- N/I  
UNUSUAL FIRE AND EXPLOSION HAZARDS- N/E

N/E=NOT ESTABLISHED  
/I=NO INFORMATION

N/A NOT AVAILABLE

#### SECTION 4- PHYSICAL HAZARDS

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STABILITY- STABLE  
CONDITIONS TO AVOID- AVOID EXCESSIVE HEAT  
INCOMPATIBLE MATERIALS- AVOID CONTACT WITH METALS, OTHER CHEMICALS

HAZARDOUS DECOMPOSITION PRODUCTS-CARBON MONOXIDE, CO<sub>2</sub>, OXIDES OF NITROGEN  
HAZARDOUS POLYMERIZATION- NO  
CONDITIONS TO AVOID- EXCESSIVE HEAT

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#### SECTION 5- HEALTH HAZARDS

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THRESHOLD LIMIT VALUE-  
SIGNS AND SYMPTOMS OF EXPOSURE-  
1.ACUTE OVEREXPOSURE- MAY CAUSE EYE AND SKIN IRRITATION. VAPORS MAY IRRITATE  
RESPIRATORY TRACT.  
2.CHRONIC OVEREXPOSURE- N/E

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE- ASTHMA

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LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN BY:

- 1.NATIONAL TOXICOLOGY PROGRAM- NO
- 2.I.A.R.C. PROGRAM- NO
- 3.OSHA- NO

EMERGENCY FIRST AID PROCEDURES:

- 1.INHALATION: REMOVE TO FRESH AIR

- 2.EYES: FLUSH EYES WITH WATER, SEE PHYSICIAN

SKIN: REMOVE CLOTHING AND WASH SKIN WITH SOAP AND WATER

- 4.INGESTION: GET MEDICAL AID IMMEDIATELY - DO NOT INDUCE VOMITING.
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#### SECTION 6- SPECIAL PROTECTION INFORMATION

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RESPIRATORY PROTECTION-

VENTILATION- GENERAL

GLOVES- NEOPRENE OR BUTYL RUBBER

EYE PROTECTION- SAFETY GLASSES

OTHER-

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#### SECTION 7-SPECIAL PRECAUTIONS AND SPILL/LEAK PROTECTION

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE-KEEP AWAY FROM HEAT, SPARKS,  
OR FLAME.DO NOT MIX LARGER QUANTITIES THAN NEEDED FOR IMMEDIATE USAGE, THUS  
ELIMINATING STORAGE TIME AND WASTE DISPOSAL.

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED- CONTAIN SPILL WITH AN  
OIL-SORB TYPE MATERIAL.

WASTE DISPOSAL METHODS- COMPLY WITH FEDERAL, STATE AND LOCAL REGULATIONS.

TRANSPORTATION- D.O.T EMERGENCY GUIDE NO. NON-REGULATED  
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N/E= NOT ESTABLISHED

N/A=NOT AVAILABLE